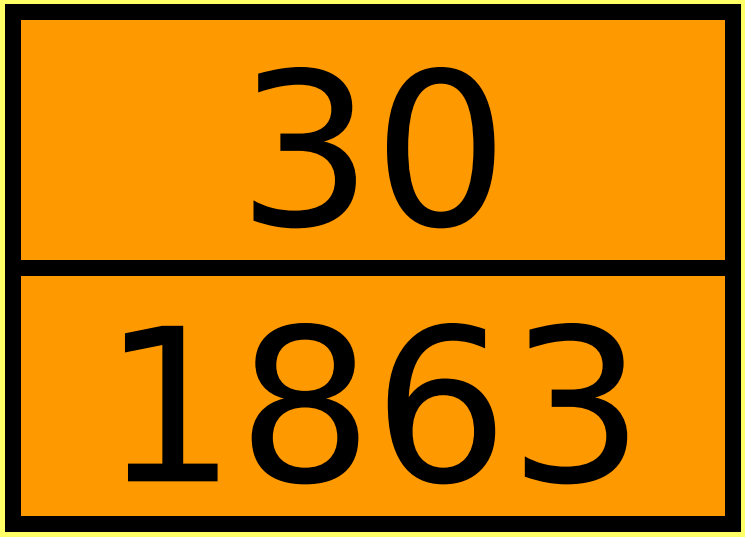
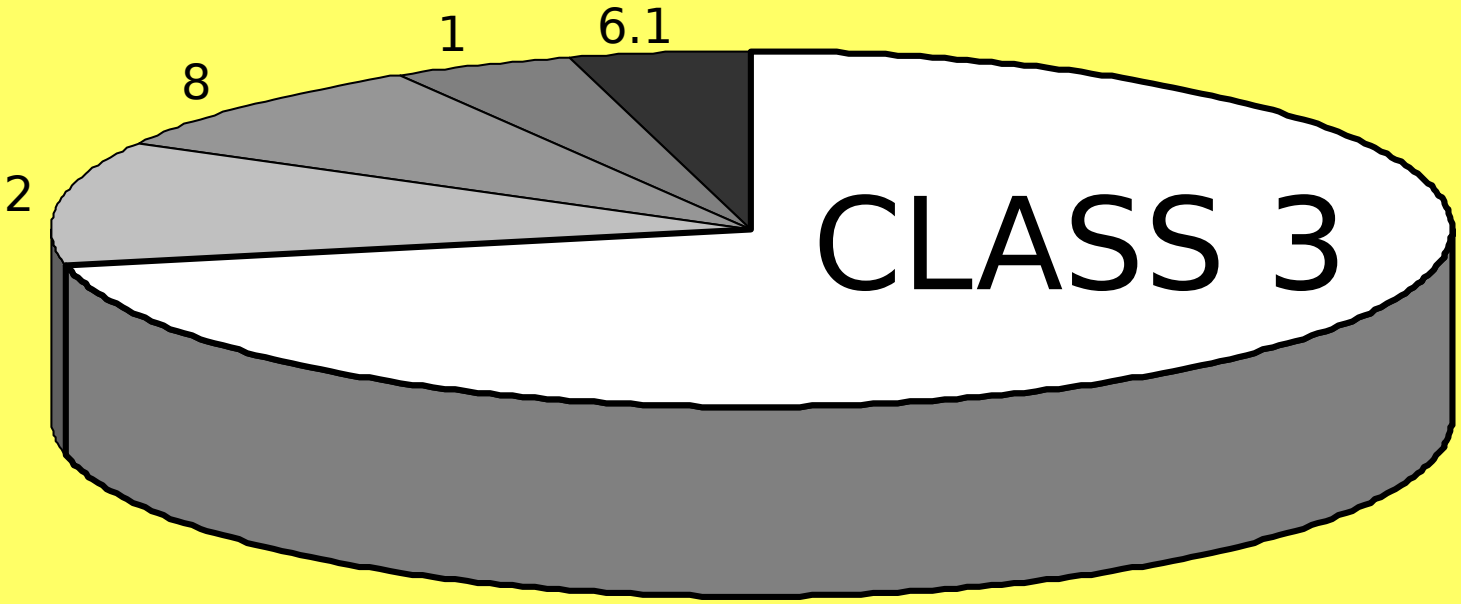
2002 UASSD POL Conference

Transportation



Dave Scott
USAREUR Safety
Dangerous Goods
Transport

Perceived Transportation Risk



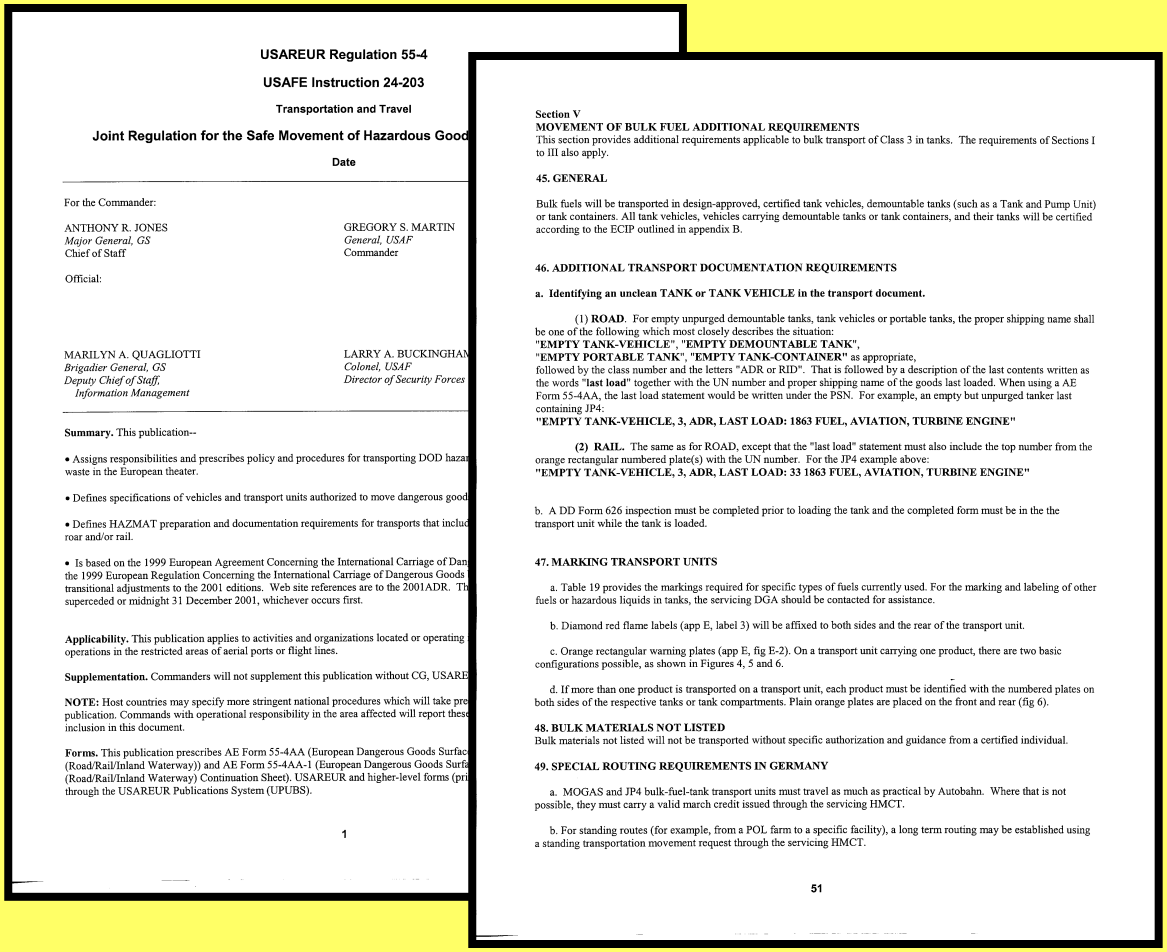
Flammable liquids account for 3/4 of all road HAZMAT accidents

Today’s Issues

- UR 55-4
- Documentation
- Frequently asked Questions

Today's Issues

UR 55-4



USAREUR Regulation 55-4

USAFE Instruction 24-203

Transportation and Travel

Joint Regulation for the Safe Movement of Hazardous Good

Date

For the Commander:

ANTHONY R. JONES
Major General, GS
Chief of Staff

GREGORY S. MARTIN
General, USAF
Commander

Official:

MARILYN A. QUAGLIOTTI
Brigadier General, GS
Deputy Chief of Staff,
Information Management

LARRY A. BUCKINGHAM
Colonel, USAF
Director of Security Forces

Summary. This publication--

• Assigns responsibilities and prescribes policy and procedures for transporting DOD hazar
waste in the European theater.

• Defines specifications of vehicles and transport units authorized to move dangerous good

• Defines HAZMAT preparation and documentation requirements for transports that includ
roar and/or rail.

• Is based on the 1999 European Agreement Concerning the International Carriage of Dan
the 1999 European Regulation Concerning the International Carriage of Dangerous Goods
transitional adjustments to the 2001 editions. Web site references are to the 2001ADR. Th
superceded or midnight 31 December 2001, whichever occurs first.

Applicability. This publication applies to activities and organizations located or operating
operations in the restricted areas of aerial ports or flight lines.

Supplementation. Commanders will not supplement this publication without CG, USARE

NOTE: Host countries may specify more stringent national procedures which will take pre
publication. Commands with operational responsibility in the area affected will report these
inclusion in this document.

Forms. This publication prescribes AE Form 55-4AA (European Dangerous Goods Surfac
(Road/Rail/Inland Waterway)) and AE Form 55-4AA-1 (European Dangerous Goods Surfa
(Road/Rail/Inland Waterway) Continuation Sheet). USAREUR and higher-level forms (pri
through the USAREUR Publications System (UPUBS).

1

Section V
MOVEMENT OF BULK FUEL ADDITIONAL REQUIREMENTS
This section provides additional requirements applicable to bulk transport of Class 3 in tanks. The requirements of Sections I to III also apply.

45. GENERAL

Bulk fuels will be transported in design-approved, certified tank vehicles, demountable tanks (such as a Tank and Pump Unit) or tank containers. All tank vehicles, vehicles carrying demountable tanks or tank containers, and their tanks will be certified according to the ECIP outlined in appendix B.

46. ADDITIONAL TRANSPORT DOCUMENTATION REQUIREMENTS

a. Identifying an unclean TANK or TANK VEHICLE in the transport document.

(1) **ROAD**. For empty unpurged demountable tanks, tank vehicles or portable tanks, the proper shipping name shall be one of the following which most closely describes the situation:
"EMPTY TANK-VEHICLE", "EMPTY DEMOUNTABLE TANK",
"EMPTY PORTABLE TANK", "EMPTY TANK-CONTAINER" as appropriate,
followed by the class number and the letters "ADR or RID". That is followed by a description of the last contents written as the words **"last load"** together with the UN number and proper shipping name of the goods last loaded. When using a AE Form 55-4AA, the last load statement would be written under the PSN. For example, an empty but unpurged tanker last containing JP4:
"EMPTY TANK-VEHICLE, 3, ADR, LAST LOAD: 1863 FUEL, AVIATION, TURBINE ENGINE"

(2) RAIL. The same as for ROAD, except that the "last load" statement must also include the top number from the orange rectangular numbered plate(s) with the UN number. For the JP4 example above:
"EMPTY TANK-VEHICLE, 3, ADR, LAST LOAD: 33 1863 FUEL, AVIATION, TURBINE ENGINE"

b. A DD Form 626 inspection must be completed prior to loading the tank and the completed form must be in the the transport unit while the tank is loaded.

47. MARKING TRANSPORT UNITS

a. Table 19 provides the markings required for specific types of fuels currently used. For the marking and labeling of other fuels or hazardous liquids in tanks, the servicing DGA should be contacted for assistance.

b. Diamond red flame labels (app E, label 3) will be affixed to both sides and the rear of the transport unit.

c. Orange rectangular warning plates (app E, fig E-2). On a transport unit carrying one product, there are two basic configurations possible, as shown in Figures 4, 5 and 6.

d. If more than one product is transported on a transport unit, each product must be identified with the numbered plates on both sides of the respective tanks or tank compartments. Plain orange plates are placed on the front and rear (fig 6).

48. BULK MATERIALS NOT LISTED
Bulk materials not listed will not be transported without specific authorization and guidance from a certified individual.

49. SPECIAL ROUTING REQUIREMENTS IN GERMANY

a. MOGAS and JP4 bulk-fuel-tank transport units must travel as much as practical by Autobahn. Where that is not possible, they must carry a valid march credit issued through the servicing HMCT.

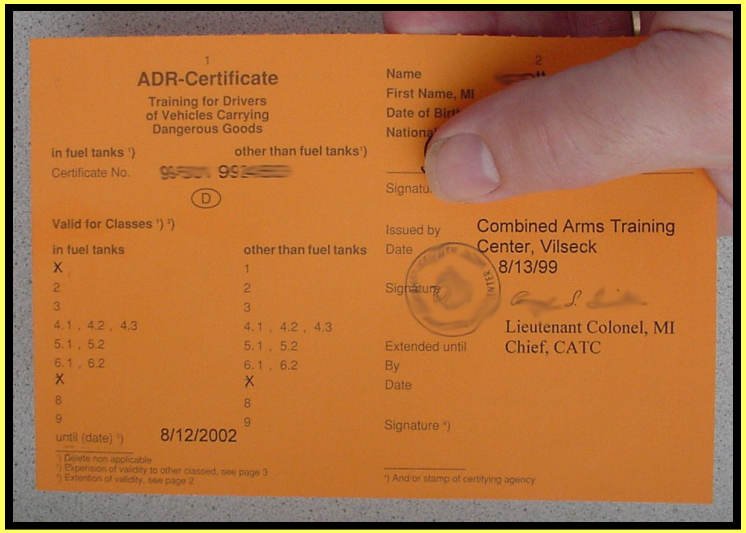
b. For standing routes (for example, from a POL farm to a specific facility), a long term routing may be established using a standing transportation movement request through the servicing HMCT.

51

- What is it?
- Where is it?

Today's Issues
Driver HAZMAT Certification

- What's it about?
- Who needs it?
- How do I get it?



WHO?

Today's Issues
Driver HAZMAT Certification

- Unpurged product tank

- Packaged goods (Jerricans) exceeding small Quantity Exemption:

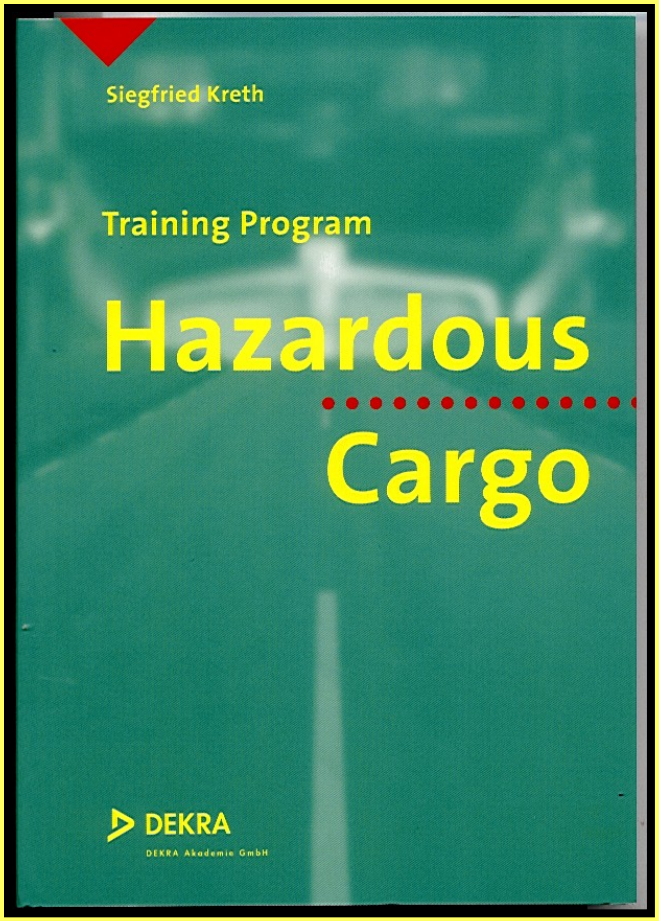
JP8 -- 52 Jerricans*

MOGAS -- 17 Jerricans*

*restrictions apply

HOW?

Today's Issues
Driver HAZMAT Certification



HAZ 11 – 40 hrs

- CATC
- 28th TRANS BN
- 181st TRANS BN
- 6966 TTT

WHEN?

Today's Issues
Transport Documents

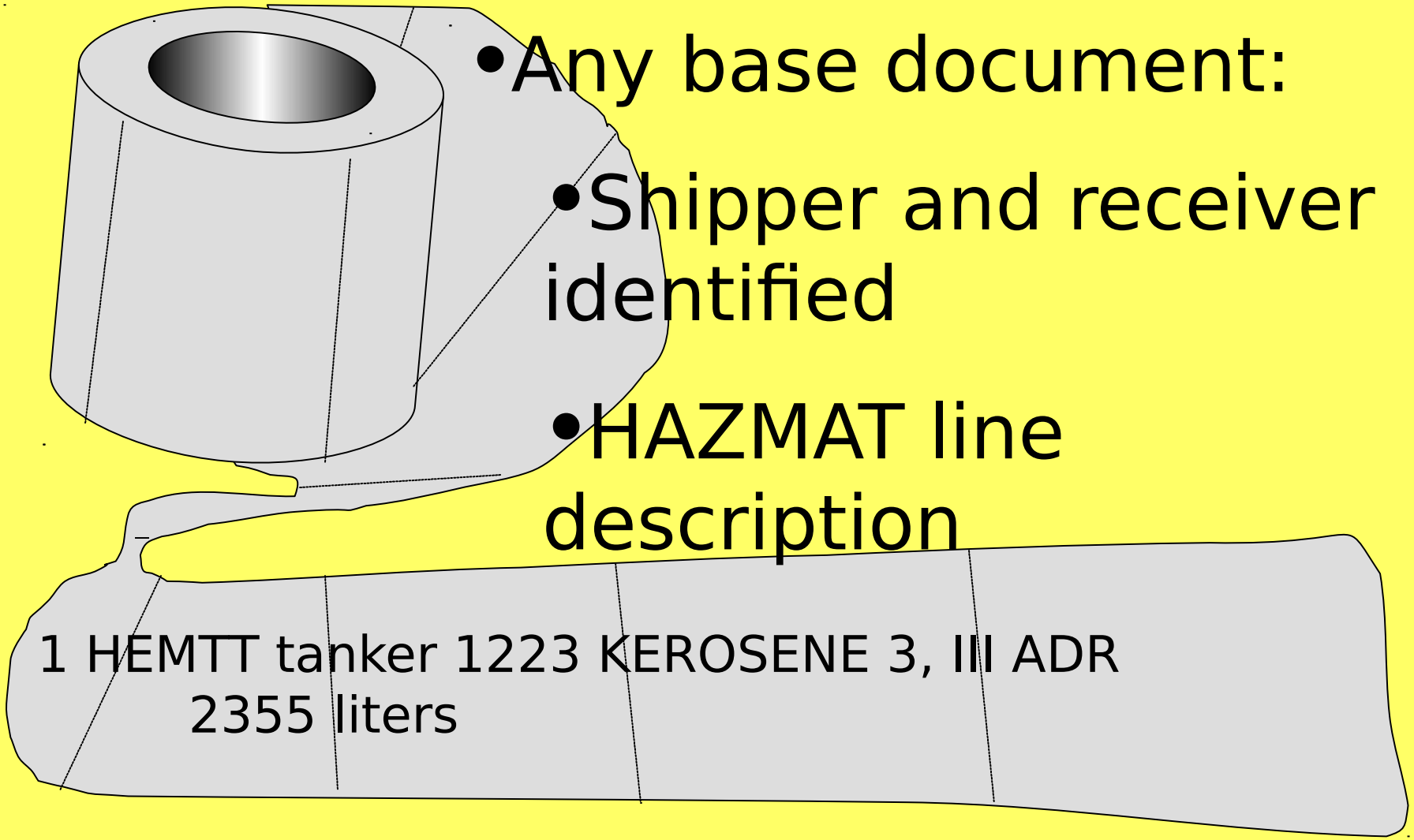
- Unpurged tank

- Packages

WHAT?

Today's Issues

Transport Documents



- Any base document:
- Shipper and receiver identified
- HAZMAT line description

1 HEMTT tanker 1223 KEROSENE 3, III ADR
2355 liters

WHERE?

Accident Info Sheets

online

https://www.dcslog.hqusareur.army.mil/plo/hazmat

Frequently Asked Questions

I go to online to LabelMaster and there are several choices for placards.

Which is right?

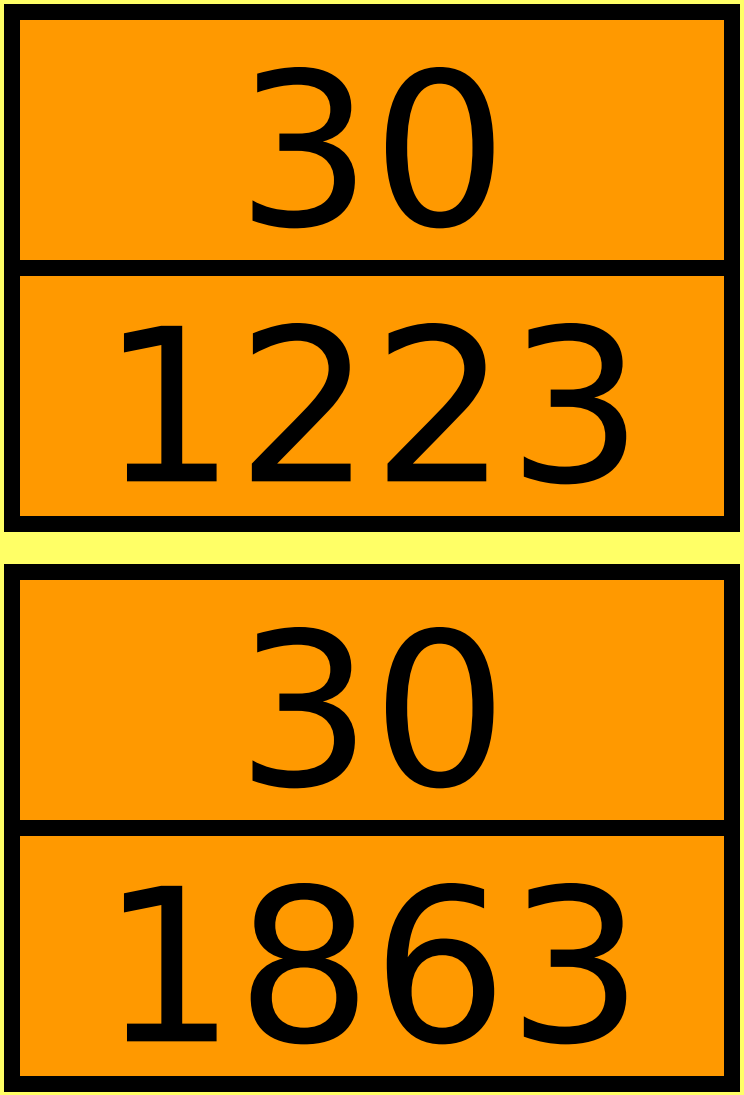
Frequently Asked Questions

If I use a DOT/IMDG UN number placard on the rear of the vehicle, do I need an orange numbered plate?

Frequently Asked Questions

What’s the right orange plate for JP8?

Is it 1223 or is it 1863?



Frequently Asked Questions

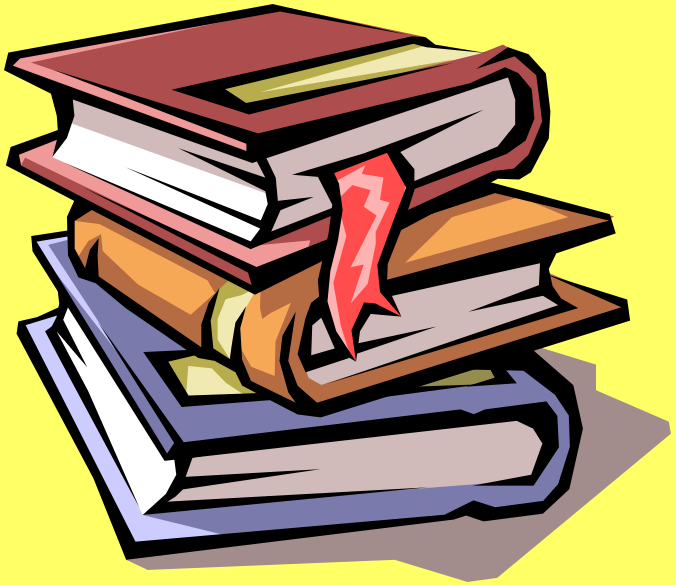
When I dispatch a fuel vehicle over the road, do I need an ADR certified CO-DRIVER?

Frequently Asked Questions

Can I use the UR55-4 Small Quantity Exemption to avoid an ADR certified tank vehicle driver?

Transport	Substances or articles packing group or classification code/group or UN No. (2)	Maximum total quantity per transport unit (3)
0	Class 1: 1.1A/1.1L/1.2L/1.3L/1.4L and UN No. 0190 Class 3: UN No. 3343 Class 4.2: Substances belonging to packing group I Class 4.3: UN Nos. 1183, 1242, 1295, 1340, 1390, 1403, 1928, 2813, 2965, 2968, 2988, 3129, 3130, 3131, 3134, 3148 and 3207 Class 6.1: UN Nos. 1051, 1613, 1614 and 3294 Class 6.2: UN Nos. 2814 and 2900 (risk groups 3 and 4) Class 7: UN Nos. 2912 to 2919, 2977, 2978 and 3321 to 3333 Class 9: UN Nos. 2315, 3151, 3152 and equipment containing such substances or mixtures and empty uncleaned packagings having contained substances classified in this transport category	0
1	Substances and articles belonging to packing group I and not classified in transport category 0 and substances and articles of the following classes: Class 1: 1.1B to 1.1J [a] /1.2B to 1.2J/1.3C/1.3G/1.3H/1.3J/1.5D [a] Class 2: groups T, TC [a], TO, TF, TOC and TFC Class 4.1: UN Nos. 3221 to 3224 and 3231 to 3240 Class 5.2: UN Nos. 3101 to 3104 and 3111 to 3120	20
2	Substances or articles belonging to packing group II and not classified in transport categories 0, 1 or 4 and substances of the following classes: Class 1: 1.4B to 1.4G and 1.6N Class 2: group F Class 4.1: UN Nos. 3225 to 3230 Class 5.2: UN Nos. 3105 to 3110 Class 6.1: substances and articles belonging to packing group III Class 6.2: UN Nos. 2814 and 2900 (risk group 2) Class 9: UN No. 3245	333
3	Substances and articles belonging to packing group III and not classified in transport categories 0, 2 or 4 and substances and articles of the following classes: Class 2: groups A and O Class 8: UN Nos. 2794, 2795, 2800 and 3028 Class 9: UN Nos. 2990 and 3072	1 000
4	Class 1: 1.4S Class 4.1: UN Nos. 1331,1345,1944,1945,2254 and 2623 Class 4.2: UN Nos. 1361 and 1362 packing group III Class 7: UN Nos. 2908 to 2911 Class 9: UN No. 3268 and empty, uncleaned packagings having contained dangerous goods, except for those classified in transport category 0	unlimited

QUESTIONS



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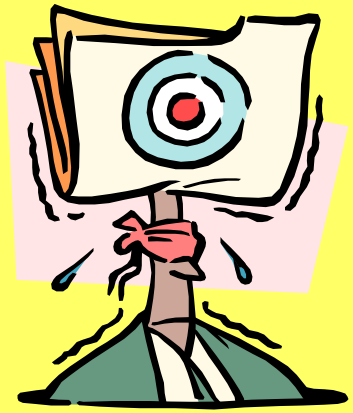

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